

## 51428 to 51463—Continued.

51446. *PANICUM QUADRIFARIUM* Hochst. Poaceæ. Grass.

"(No. 1021. Uaso Nyiro River. June 14, 1920.) A large, coarse grass resembling *Chaetochloa*, abundant along the river bank."

A stoloniferous grass which thrives in marshy places, 1 to 2 meters in height, with dense foliage at the base. (Adapted from *Chiovenda, Etiopia, Osservazione Botaniche*, p. 70.)

51447 and 51448. *PENNISETUM GLAUCUM* (L.) R. Br. Poaceæ. Pearl millet.  
(*P. typhoideum* Rich.)

51447. "(No. 990. Meru, Kenia Province. May 25, 1920.) One of the most prominent crops of this region; it is flailed and winnowed and constitutes the chief food of the natives."

For previous introduction, see S. P. I. No. 49702.

51448. "(No. 1014. Meru, Kenia Province. June 16, 1920.) The chief crop of this section."

51449 and 51450. *PHASEOLUS VULGARIS* L. Fabaceæ. Common bean.

51449. "(No. 1051. Meru, Kenia Province. June 16, 1920.) A bean with a white stripe, grown by the Kikuyus."

51450. "(No. 1118. Nairobi, Ukamba Province. June 24, 1920.) *Rose-coco* beans from the Kilbos Experiment Farm."

51451. *PHOENIX RECLINATA* Jacq. Phœnicaceæ. Palm.

"(No. 1002. Near Meru, Kenia Province. June 12, 1920.) A most attractive palm, growing in the canyons near Meru."

A hardy ornamental palm, not very tall but often reclining. The sweet coating of the drupaceous fruit is edible. This palm is distributed throughout tropical Africa. (Adapted from *Mueller, Select Extra-Tropical Plants*, p. 259.)

For previous introduction, see S. P. I. No. 23424.

51452. *PISUM SATIVUM* L. Fabaceæ. Garden pea.

"(No. 1049. Meru, Kenia Province. June 16, 1920.) Peas from the market; these are grown by the Kikuyus."

51453 and 51454. *RICINUS COMMUNIS* L. Euphorbiaceæ. Castor-bean.

51453. "(No. 989. Meru, Kenia Province. May 25, 1920.) Similar to No. 988 [S. P. I. No. 51532] but larger. This large form is very abundant in the mountain country, where the plants are tree-like, 10 to 15 feet high."

51454. "(No. 1165. Kijabe, Ukamba Province. July 5, 1920.) This was growing wild on the escarpment of the Rift Valley."

51455. *SAManea SAMAN* (Jacq.) Merr. Mimosaceæ.  
(*Pithecolobium saman* Benth.)

"(No. 1171. Nairobi, Ukamba Province. July 7, 1920.)"

A large spreading tree, 15 to 20 meters high, native to Central America, but widely distributed throughout the Tropics as an ornamental and shade tree; the horizontal branches are extremely long. The wood is not very hard, but the heartwood is of a handsome red color, taking a fine polish. The pods are eagerly eaten by cattle. (Adapted from *Cook and Collins, Economic Plants of Porto Rico*, p. 220.)

For previous introduction, see S. P. I. No. 38654.

51456. *SESAMUM ORIENTALE* L. Pedaliaceæ. Sesame

"(No. 1173. Nairobi, Ukamba Province. July 7, 1920.) *Black til*."

51457. *VERNONIA* sp. Asteraceæ.

"(No. 1151. Kijabe, Ukamba Province. July 5, 1920.) A beautiful Vernonia-like bush."

51458 to 51460. *ZEA MAYS* L. Poaceæ. Corn

51458. "(No. 986. Meru, Kenia Province. May 26, 1920.) Native grown corn from the market."

51459. "(No. 1086. Fort Hall, Kenia Province. June 17, 1920.) The type grown here in the high country."

51460. "(No. 1139. Kabete, Ukamba Province. June 26, 1920.) A hybrid corn known as 'Fort Hall.'"